

Attorney's Reference Number: 1201-031/ddh

1. In the Claims. The following listing of claims will replace all prior versions of the claims in the application:

1. (Original) In a folding tool having an elongate body and an implement, wherein the body includes two opposed sidewalls held in a spaced apart relationship defining a slot therebetween, the implement is rotatably attached to the body and is rotatable from a first position in which the implement is at least partially received in the slot and a second position in which the implement is at least partially rotated out of the slot for use, the improvement comprising:

an elongate stop pin having a first end and a second end, a first cylindrical outer surface adjacent the first end, a second cylindrical outer surface adjacent the second end, and a central portion between said first and second cylindrical outer surfaces, said central portion defined by a plurality of planar surfaces, a first axial bore in the first end having a first diameter, said first axial bore extending partially along the length of the stop pin and terminating at a shelf, and a second axial bore extending from said shelf at least partially toward said second end, said second axial bore having a smaller diameter than said first axial bore;

whereby said first cylindrical portion is rotatably received in a bore in a sidewall and said second cylindrical portion is rotatably received in a bore in the opposite sidewall such that the central portion lies in the slot, the bore in the first sidewall having a hole therethrough aligned with said first axial bore.

2. (Currently Amended) The folding tool according to claim 1 wherein the first axial bore is threaded and the hole in the first sidewall has a diameter smaller than the bore in the first sidewall and wherein the stop pin is fixed relative to the first sidewall to prevent axial rotation of said stop pin with a screw inserted through the hole and threaded into the first axial bore.

3. (Original) The folding tool according to claim 1 wherein the stop pin has a longitudinal axis and wherein the radial distance from the axis to each of the plurality of planar surfaces is different for each planar surface.

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4. (Original) The folding tool according to claim 3 wherein the shortest radial distance from the axis to a first planar surface is equal to the radial distance from the axis to the first cylindrical outer surface.
5. (Original) The folding tool according to claim 4 wherein the radial distance from the axis to the planar surface adjacent the first planar surface is greater than the radial distance from the axis to the first cylindrical outer surface.
6. (Currently Amended) The folding tool according to claim 1 including N planar surfaces P in the central portion, represented by P₀, P₁, P₂...P_N, and wherein the radial distance from the axis to each of the N planar surfaces is different for each such surface.
7. (Currently Amended) The folding tool according to claim 6 wherein the radial distance from the axis to a planar surface is represented by R so that for each of the planar surfaces P there is a corresponding distance R_i and wherein R₀ < R₁ < R₂ . . . < R_N.
8. (Original) The folding tool according to claim 6 wherein one of the planar surfaces defines a reference surface and includes a reference indicia.
9. (Original) The folding tool according to claim 1 wherein the second axial bore is defined by a hexagonal opening.
10. (Currently Amended) A stop pin for a folding tool, comprising:
an elongate body having a first end and a second end and a longitudinal axis, a first cylindrical outer surface adjacent the first end, a second cylindrical outer surface adjacent the second end, and a central portion between said first and second cylindrical outer surfaces, said central portion defined by a plurality of planar surfaces, a first axial bore in the first end having a first diameter, said first axial bore extending partially along the length of the stop pin and terminating at a shelf, and a second axial bore extending from said shelf at least partially toward said second end, said second axial bore having a smaller diameter than said first axial bore, and wherein the radial distance from the longitudinal axis to at least one of said planar surfaces is different from the radial distance from the longitudinal axis to at least one other of said planar surfaces.

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11. (Original) The stop pin according to claim 10 wherein said first axial bore is threaded.
12. (Original) The stop pin according to claim 11 wherein said second axial bore defines a tool engaging means for allowing a tool inserted into the second axial bore to axially rotate said stop pin.
13. (Original) The stop pin according to claim 10 including 8 planar surfaces P_0 , P_1 , P_2 , P_3 , P_4 , P_5 , P_6 , P_7 in the central portion, each planar surface separated from the longitudinal axis through said stop pin by a radial distance R measured from the axis to a planar surface P , and wherein $R_0 < R_1 < R_2 < R_3 < R_4 < R_5 < R_6 < R_7$.
14. (Original) The stop pin according to claim 13 in which one of the planar surfaces includes a reference notch.
15. – 20. (Canceled)